

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 7,537,552 B2
APPLICATION NO. : 10/647729
DATED : May 26, 2009
INVENTOR(S) : Dalebout et al.

Page 1 of 5

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Delete the title page and substitute therefore the attached title page showing corrected illustrative figure.

Drawings

Sheet 1, please replace the current drawing of FIG. 1 with the figure depicted below in which "exercise machine 1" has been labeled correctly.

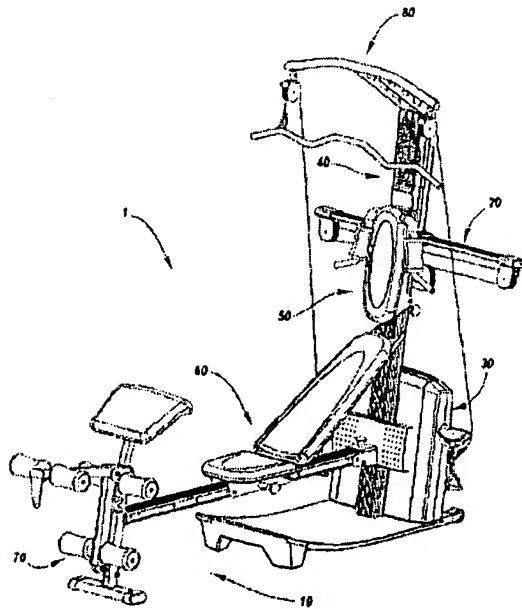
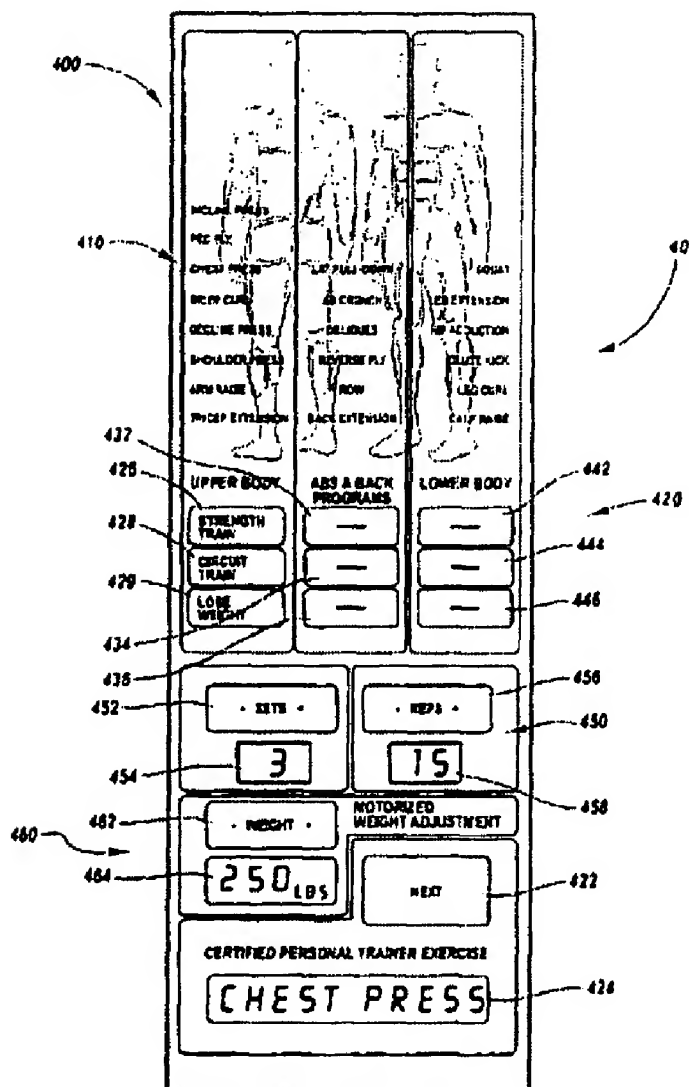
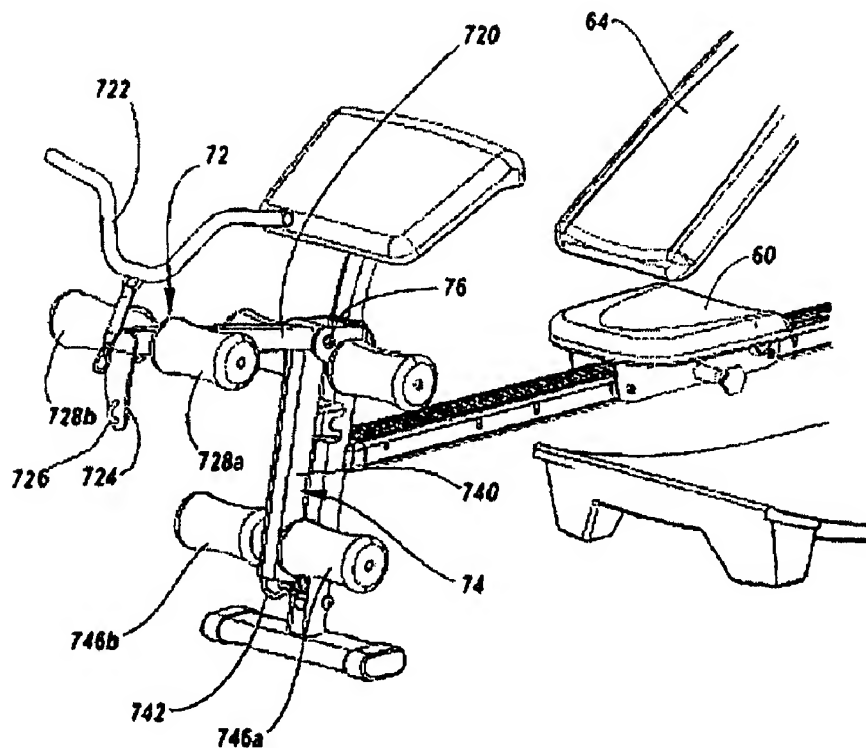


Fig. 1

Sheet 10, please replace the current drawing of FIG. 8 with the figure depicted below in which "personal trainer selectors 420" and "personal trainer exercise display 424" have been labeled correctly.



Sheet 13, please replace the current drawing of FIG. 11 with the figure depicted below in which “bicep portion 72” “quad portion 74” “hook 726” and “support member 740” have been labeled correctly.



Column 5

Line 50, change “provide” to --provides--

Column 6

Line 9, change “exerciser” to --exercise--

Line 63, change “86” to --86a--

Column 10

Line 64, change “angel” to --angle--

Column 12

Line 25, change “202” to --302--

Column 13

Line 51, change “use” to --user--

Column 14

Line 31, change “one” to --to one--

Column 15

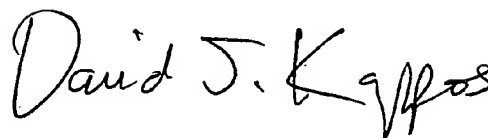
Line 61, change “Quad portion 76” to --Quad portion 74--

Column 19

Line 36, change “move” to --moves--

Signed and Sealed this

Ninth Day of March, 2010

A handwritten signature in black ink, reading "David J. Kappos". The signature is written in a cursive, flowing style with a large initial 'D' and 'K'.

David J. Kappos
Director of the United States Patent and Trademark Office

(12) **United States Patent**
Dalebout et al.

(10) **Patent No.:** **US 7,537,552 B2**
 (45) **Date of Patent:** ***May 26, 2009**

(54) **EXERCISE DEVICE WITH CENTRALLY MOUNTED RESISTANCE ROD AND AUTOMATIC WEIGHT SELECTOR APPARATUS**

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 852,193 A 4/1907 McMillan

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(Continued)

(73) Assignee: **Icon IP, Inc. (State of Delaware)**, Logan, UT (US)

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(Continued)

(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 743 days.

OTHER PUBLICATIONS

This patent is subject to a terminal disclaimer.

Breitbart Muscle Builder Apparatus, *Breitbart Pupils Say it with Muscles!*, May 4, 1929 (3 pages).

(Continued)

(21) Appl. No.: **10/647,729**

Primary Examiner—Fenn C Mathew

(22) Filed: **Aug. 25, 2003**

(74) Attorney, Agent, or Firm—Workman Nydegger

(65) **Prior Publication Data**

US 2005/0049121 A1 Mar. 3, 2005

(57) **ABSTRACT**

(51) **Int. Cl.**

A63B 21/04 (2006.01)

A63B 21/02 (2006.01)

(52) **U.S. Cl.** **482/129; 482/130; 482/121**

(58) **Field of Classification Search** **482/129-130, 482/139, 121-123, 100-103**

Sec application file for complete search history.

An exercise apparatus with a single resistant rod configured to provide resistance for use in exercise and an electronic weight selector mechanism for use with a resistance rod having a variable resistance system and an electronic weight selector control. The variable resistance system includes a cable and pulley system that compounds the force exerted by the user on the cable and pulley system allowing the user a greater extension length per unit length the resistance rod is displaced. The variable resistance system includes a lever arm having an adjustable effective length to change the amount of resistance by changing the mechanical advantage provided by the lever arm. The electronic weight selector control including program exercise routines which assist the user in exercise by providing desired patterns, amounts of resistance, numbers of sets and repetitions, and combinations of exercises to be performed.

(56) **References Cited**

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58 Claims, 13 Drawing Sheets

